

## MRPS7 Antibody [#C14044]

|                           |                                                                                                                                                            |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog Number:</b>    | C14044                                                                                                                                                     |
| <b>Concentration:</b>     | 1mg/ml                                                                                                                                                     |
| <b>Swiss-Prot No.:</b>    | Q9Y2R9                                                                                                                                                     |
| <b>Other Names:</b>       | 28S ribosomal protein S7, mitochondrial; S7mt; MRP-S7; bMRP27a; bMRP-27a                                                                                   |
| <b>Storage/Stability:</b> | Store at -20°C/1 year                                                                                                                                      |
| <b>Form of Antibody:</b>  | Rabbit IgG in phosphate buffered saline (without $Mg^{2+}$ and $Ca^{2+}$ ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.                       |
| <b>Immunogen:</b>         | The antiserum was produced against synthesized peptide derived from internal of human MRPS7.                                                               |
| <b>Purification:</b>      | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                      |
| <b>Specificity:</b>       | MRPS7 antibody detects endogenous levels of total MRPS7 protein.                                                                                           |
| <b>Reactivity:</b>        | Human (Identities = 100%, Positives = 100%);<br>Mouse (Identities = 94%, Positives = 94%);<br>Rat (Identities = 94%, Positives = 94%)                      |
| <b>Applications:</b>      | WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:40000                                                                                                            |
| <b>References:</b>        | Zhang Q.-H., Genome Res. 10:1546-1560(2000).<br>Ota T., Nat. Genet. 36:40-45(2004).<br>Suzuki Y., Submitted (APR-2005) to the EMBL/GenBank/DDBJ databases. |